

(Attorney's Docket No.: 3271.002US1)

Each of the Applicants named below hereby declares as follows:

1. My residence, post on	nce address and country of chizenship given below
are true and correct.	
2. I believe I am the orig	ginal, first and joint inventor of the subject matter
which is claimed and for which a patent is so	ught in the patent application entitled "METHODS
OF POPULATING DATA STRUCTURES F	OR USE IN EVOLUTIONARY SIMULATIONS,
Serial No, filed Feb	oruary 1, 2000, and I have reviewed and understand
the contents of the specification, including its	s claims.
3. I acknowledge my dut	y to disclose to the Office all information known to
me to be material to patentability of this appli	ication, in accordance with 37 C.F.R. Section 1.56
which is defined on the attached page.	
. •	ments made herein of my own knowledge are true
	and belief are believed to be true; and further that
	Ige that willful false statements and the like so made
	ooth, under Section 1001 of Title 18 of the United
	·
	nents may jeopardize the validity of the application
or any patent issuing thereon.	
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- A patent by its very nature is affected with a public interest. The public interest is best (a) served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information, which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
  - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
    - (2) It refutes, or is inconsistent with, a position the applicant takes in:
      - (i) Opposing an argument of unpatentability relied on by the Office, or
      - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
  - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.